

R1 Conclusion
a heat exchange region disposed at the distal end of the shaft and including a plurality of hollow fibers each having an outer surface adapted to be operatively placed in heat exchange relationship with the body fluid flowing in the first direction;

the hollow fibers being disposed in fluid communication with the input lumen and the output lumen to facilitate a flow of heat exchange through the hollow fibers to cool the body fluid in the conduit;

a first manifold and a second manifold; and

the hollow fibers being coupled to the inner tube at the first manifold and to the outer tube at the second manifold.

REMARKS

Claim 64 has been added to further define the scope of Applicants' invention.

Claim 64 defines patentable subject matter at least for the reasons set forth in the earlier filed Reply and passage of Claim 64 to allowance is respectfully solicited.

If the Examiner believes that a telephone call would help advance prosecution of the